

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT



Complete if Known

Application Number 10/644,124

Filing Date August 20, 2003

First Named Inventor Daniel N. Harres

Group Art Unit 2874

Examiner Name Not yet assigned Phan Palmer

Sheet

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of

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Attorney Docket Number BING-1-1026

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
PH	1.	4,471,494		Keil et al.	09-11-1984
PH	2.	5,119,679	A	Frisch	06-09-1992
PH	3.	5,222,166	A	Weltha	06-22-1993
PH	4.	5,295,512	A	Adams	03-22-1994
PH	5.	5,382,785	A	Rink	01-17-1995
PH	6.	5,402,433	A	Stiscia	03-28-1995
PH	7.	5,448,629	A	Bosch et al.	09-05-1995
PH	8.	5,485,300	A	Daley	01-16-1996
PH	9.	5,488,621	A	Slawson et al.	01-30-1996
PH	10.	5,515,361	A	Li et al.	05-07-1996
PH	11.	5,653,174	A	Halus	08-05-1997
PH	12.	5,673,132	A	Carbone, Jr. et al.	09-30-1997
PH	13.	5,809,049	A	Schaefer et al.	09-15-1998
PH	14.	5,809,220	A	Morrison et al.	09-15-1998
PH	15.	5,812,572	A	King et al.	09-22-1998
PH	16.	5,822,099	A	Takamatsu	10-13-1998
PH	17.	5,903,375	A	Horiuchi et al.	05-11-1999

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2874

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